

INTERNATIONAL SEARCH REPORT

IB2004/051313

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N5/445 G09G5/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04N G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 034 673 A (KIM BYOUNG-HAN) 7 March 2000 (2000-03-07) column 1, line 15 - column 5, line 42 -----	1-4, 16, 19, 20
A	US 6 198 468 B1 (CHO SUNG-IL) 6 March 2001 (2001-03-06) the whole document -----	1-20
A	GB 2 358 981 A (SANYO ELECTRIC CO) 8 August 2001 (2001-08-08) the whole document -----	1-20

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Further documents are listed in the continuation of box C.

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Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

29 October 2004

Date of mailing of the international search report

17/11/2004

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 6034673	A	07-03-2000	KR	207316 B1	15-07-1999
US 6198468	B1	06-03-2001	KR	234395 B1	15-12-1999
GB 2358981	A	08-08-2001	JP	2001160932 A	12-06-2001